



# CONSTRUCTION EQUIPMENT

## 716086 GERDAU VOLVO L350 1220 - TRANSMISSION (AUTO)



**Sample No:** VCP453553  
**Oil Type:** VOLVO SUPER TRANSMISSION OIL SAE 30  
**Job No:** 716086 GERDAU



### SAMPLE INFORMATION

Sample Number	<b>VCP453553</b>	VCP408333	VCP419862	VCP402579
Sample Date	<b>15 May 2024</b>	31 May 2023	03 May 2023	09 Mar 2023
Machine Hours	<b>7316</b>	3182	2659	0
Oil Hours	<b>3000</b>	1000	2000	1000
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	ATTENTION	NORMAL	ABNORMAL

**ALTA EQUIPMENT COMPANY - METRO WEST**  
 56195 PONTIAC TRAIL  
 NEW HUDSON, MI  
 US 48165  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>95.5</b>	90.3	78.8	40.6
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>12</b>	10	15	39
Sodium	ppm	<b>3</b>	2	2	5
Potassium	ppm	<b>0</b>	0	<1	0

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>17</b>	8	10	21
Copper	ppm	<b>32</b>	15	41	119
Lead	ppm	<b>0</b>	0	<1	1
Tin	ppm	<b>0</b>	<1	<1	<1
Aluminum	ppm	<b>0</b>	0	4	1
Chromium	ppm	<b>0</b>	<1	<1	<1
Molybdenum	ppm	<b>0</b>	<1	<1	<1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>0</b>	<1	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>2657</b>	3226	3079	2980
Magnesium	ppm	<b>8</b>	9	9	9
Zinc	ppm	<b>1056</b>	1354	1293	1072
Phosphorus	ppm	<b>1051</b>	1088	1032	905
Barium	ppm	<b>0</b>	0	0	2
Boron	ppm	<b>15</b>	<1	0	<1

**Depot:** VOLVO2990  
**Unique No:** 11043341  
**Signed:** Wes Davis  
**Report Date:** 22 May 2024



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## GRAPHS

